

AMENDMENTS TO THE SPECIFICATION

A clean copy of the following amended paragraphs is attached.

Please amend paragraph [0021] as follows:

The projection generation system automatically generates projected object graphs, where in one embodiment, the projected object graph corresponds to ~~includes~~ an object graph only populated with objects and attributes that are required for a particular state. The ~~projected object~~ attributes in the project object graph may be accessed via accessors and mutators, where in one embodiment, an accessor may be a get method and a mutator may be a set method.

Please amend paragraph [0033] as follows:

Figure 5 illustrates a flow diagram, which describes one embodiment of the invention. During the typical operation of the projection generator 30, the customer component 40 obtains a requested state from the client component 32, where in one or more embodiments of the present invention, the requested state is the state to which the application is transitioning. Subsequently, the VUS 70, which may be provided by the programmer or dynamically generated by the client, is sent to the customer component 40. With the aforementioned input, the customer component 40 determines the server object graph attributes and methods that are required and sends a request 47 to the service component 52. The server object graph 44 is obtained from a persistent data store (not shown), where, in one or more embodiments of the present invention, the server object graph 44 is a complete object graph containing all object graph attributes and methods, e.g., 8 in Figure 2, and is it fetched directly by the service component 52. The service component 52, in one or more embodiments of the invention, combines the input from the customer component 40 and the server object graph 44 to generate a service-side projected object graph representation 51, e.g., an object graph representation corresponding to 8' in Figure 3. The service-side projected graph representation 51 is then forwarded via a replay 49 to the customer component 40. The customer component receives the service-side projected object graph representation 51 and uses it to instantiate a projected object graph 44.